

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number
WO 2005/089728 A3

(51) International Patent Classification:

A61K 9/70 (2006.01) A61K 9/00 (2006.01)
A61K 31/465 (2006.01)

(21) International Application Number:

PCT/IB2005/000673

(22) International Filing Date: 10 March 2005 (10.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0400685-4 19 March 2004 (19.03.2004) SE
60/558,874 2 April 2004 (02.04.2004) US

(71) Applicant (for all designated States except US): **PFIZER HEALTH AB** [SE/SE]; S-112 87 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LINDELL, Eva, Anette, Katarina** [SE/SE]; Pfizer Health AB, Norrbroplatsen 2, S-251 09, Helsingborg (SE). **NICKLASSON, Per, Fredrik** [SE/SE]; Pfizer Health AB, Norrbroplatsen 2, S-251 09, Helsingborg (SE). **THYRESSON, Maarit, Kristina** [FI/SE]; Pfizer Health AB, Norrbroplatsen 2, S-251 09, Helsingborg (SE).

(74) Agents: **WOOD, David, J.** et al.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:

11 May 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MEANS FOR TRANSDERMAL ADMINISTRATION OF NICOTINE

(57) Abstract: Devices for transdermal administration of nicotine, which provide for basic as well as additional user activatable administration of nicotine, as well as use of such devices.



WO 2005/089728 A3